

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051546.D
 Acq On : 26 Sep 2018 19:58
 Operator : MD\SY
 Sample : PB113219ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB113219ZHE#03

Quant Time: Sep 27 08:29:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

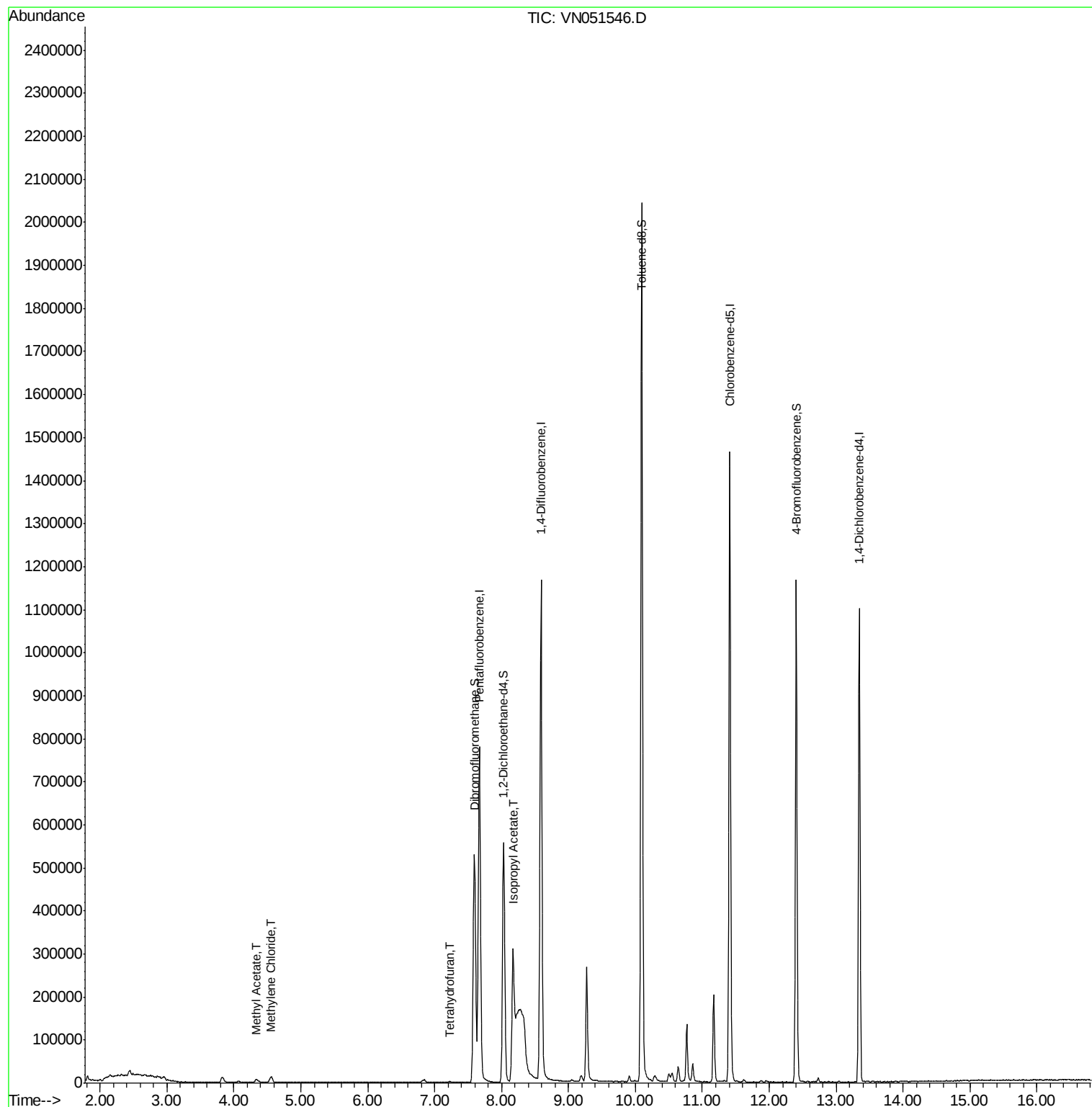
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	658139	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1061553	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	892003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	306213	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	474661	57.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.14%	
35) Dibromofluoromethane	7.59	113	409672	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
50) Toluene-d8	10.09	98	1477816	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
62) 4-Bromofluorobenzene	12.40	95	397568	38.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.90%	
Target Compounds						
18) Methyl Acetate	4.34	43	13425	2.138	ug/l	99
20) Methylene Chloride	4.55	84	9420	1.155	ug/l	92
29) Tetrahydrofuran	7.22	42	2017	1.128	ug/l #	60
43) Isopropyl Acetate	8.17	43	395476	30.943	ug/l #	91

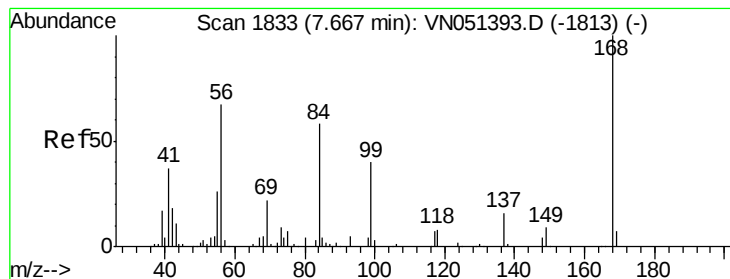
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
Data File : VN051546.D
Acq On : 26 Sep 2018 19:58
Operator : MD\SY
Sample : PB113219ZHE#03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB113219ZHE#03

Quant Time: Sep 27 08:29:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051546.D

Acq: 26 Sep 2018 19:58

Instrument :

MSVOA_N

ClientSampleId :

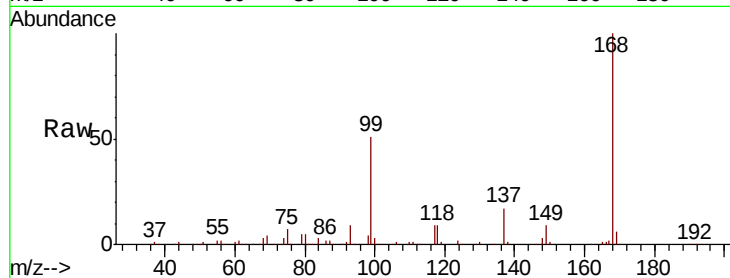
PB113219ZHE#03

Tot Ion:168 Resp: 658139

Ion Ratio Lower Upper

168 100

99 51.1 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN051393.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051393.D (-1813) (-)

7.67

250000

200000

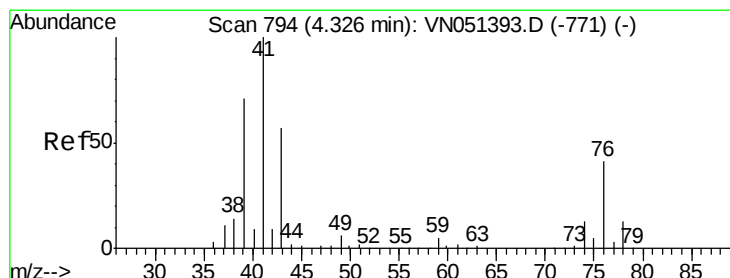
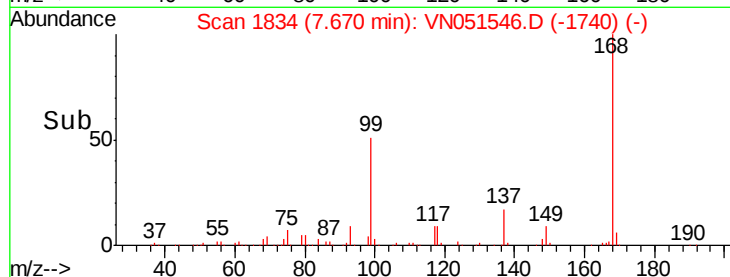
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 2.138 ug/l

RT: 4.34 min Scan# 799

Delta R.T. 0.02 min

Lab File: VN051546.D

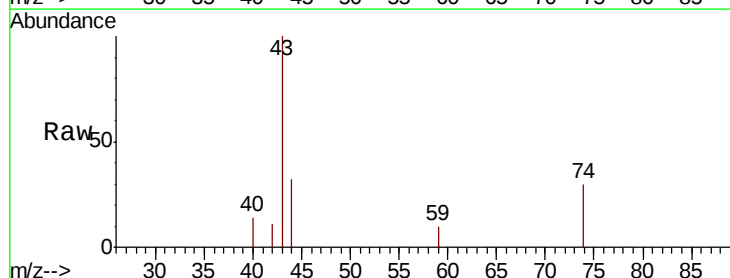
Acq: 26 Sep 2018 19:58

Tgt Ion: 43 Resp: 13425

Ion Ratio Lower Upper

43 100

74 23.2 18.8 28.2



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-771) (-)

Ion 74.00 (73.70 to 74.70): VN051393.D (-771) (-)

4.34

5000

4000

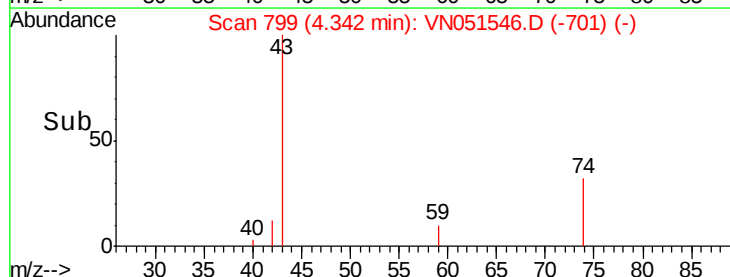
3000

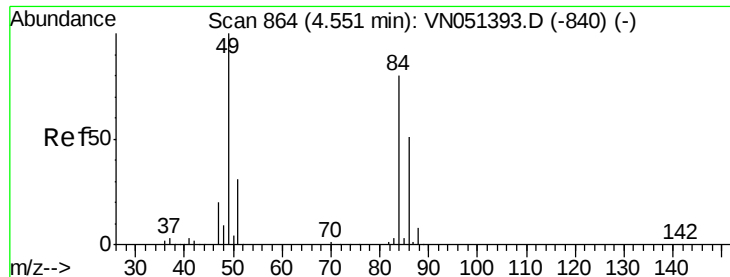
2000

1000

0

Time-->

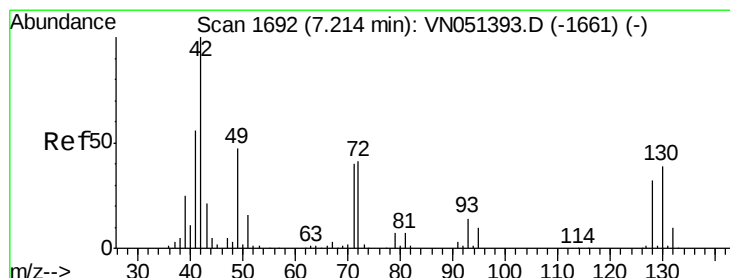
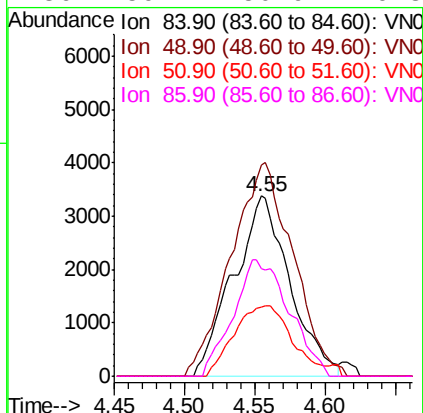
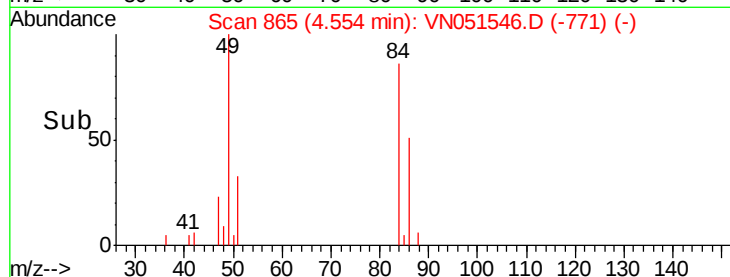
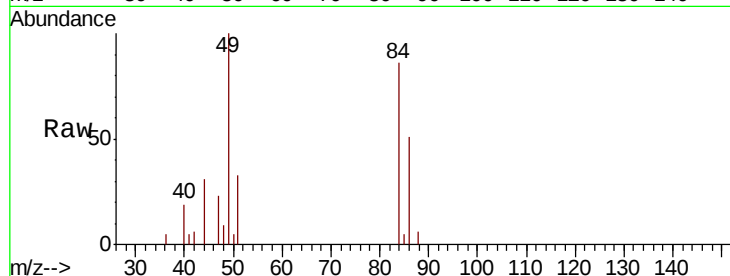




#20
Methvlene Chloride
Concen: 1.155 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051546.D
Acq: 26 Sep 2018 19:58

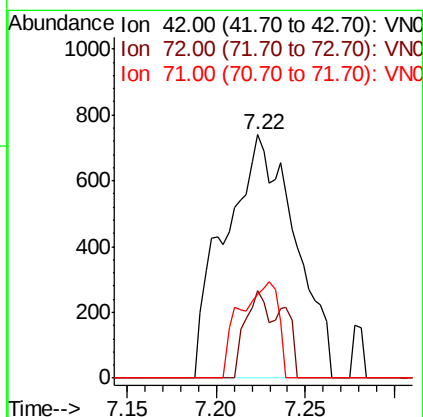
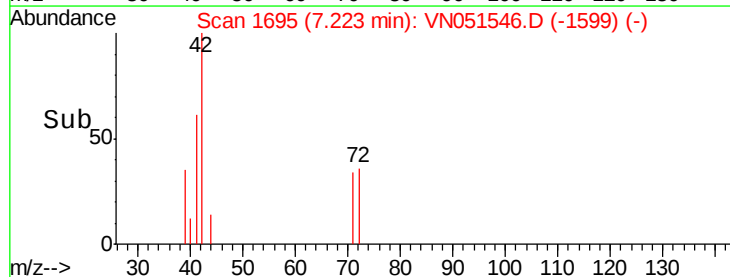
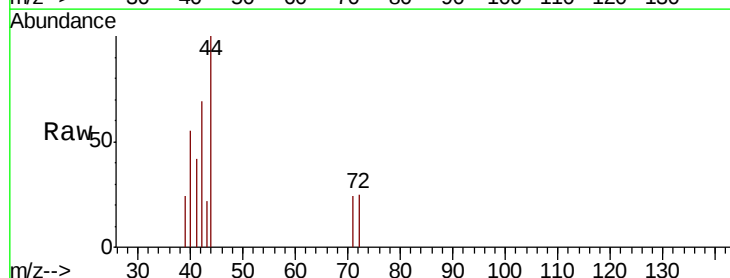
Instrument :
MSVOA_N
ClientSampleId :
PB113219ZHE#03

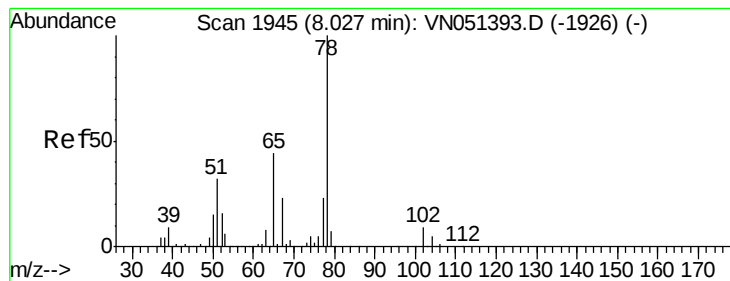
Tot Ion: 84 Resp: 9420
Ion Ratio Lower Upper
84 100
49 111.8 99.9 149.9
51 38.6 31.4 47.2
86 59.7 50.9 76.3



#29
Tetrahydrofuran
Concen: 1.128 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN051546.D
Acq: 26 Sep 2018 19:58

Tgt Ion: 42 Resp: 2017
Ion Ratio Lower Upper
42 100
72 11.6 34.3 51.5#
71 21.9 32.2 48.4#





#33

1,2-Dichloroethane-d4

Concen: 57.574 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051546.D

Acq: 26 Sep 2018 19:58

Instrument :

MSVOA_N

ClientSampleId :

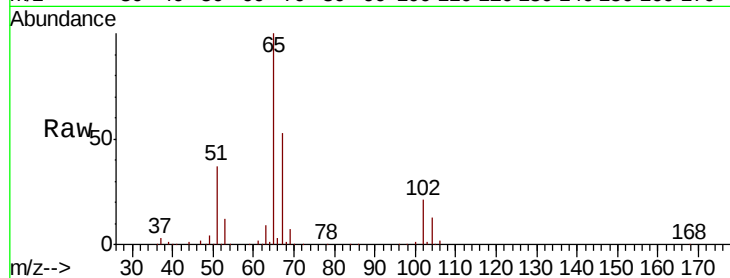
PB113219ZHE#03

Tot Ion: 65 Resp: 474661

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VN051393.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051393.D (-1926) (-)

8.03

200000

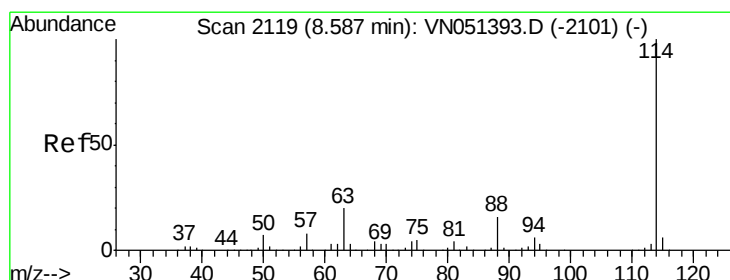
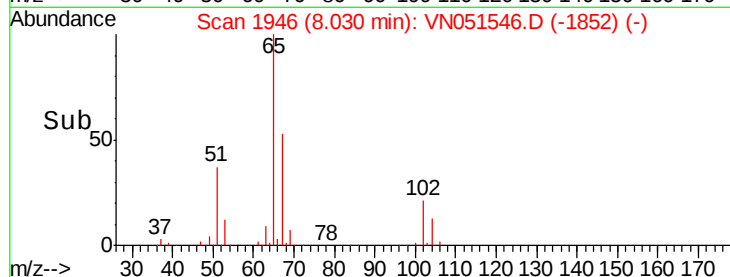
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2120

Delta R.T. 0.00 min

Lab File: VN051546.D

Acq: 26 Sep 2018 19:58

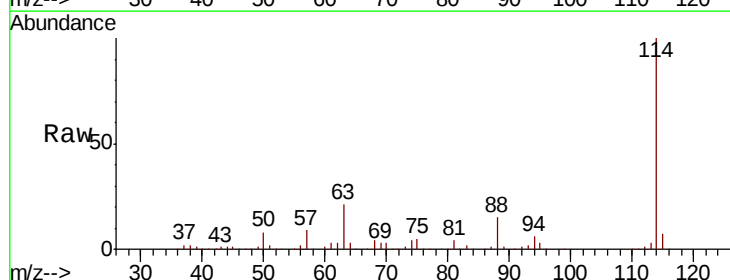
Tgt Ion: 114 Resp: 1061553

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.2

88 15.2 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN051393.D (-2101) (-)

Ion 63.00 (62.70 to 63.70): VN051393.D (-2101) (-)

Ion 87.90 (87.60 to 88.60): VN051393.D (-2101) (-)

8.59

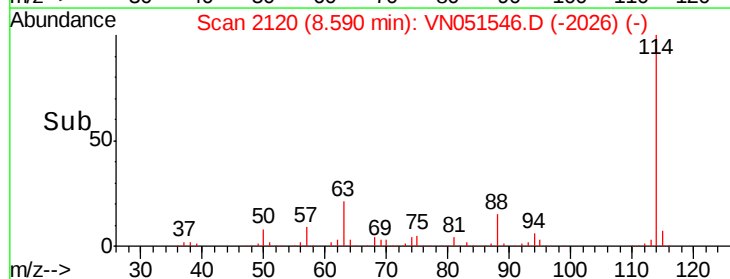
600000

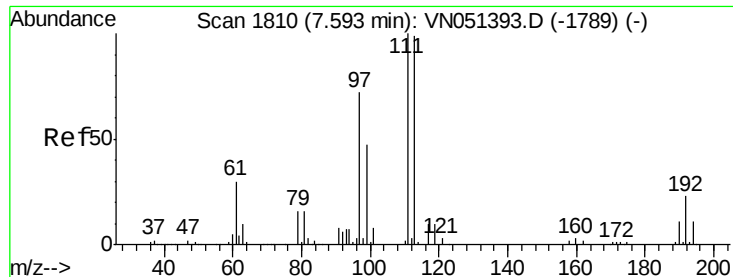
400000

200000

0

Time-->

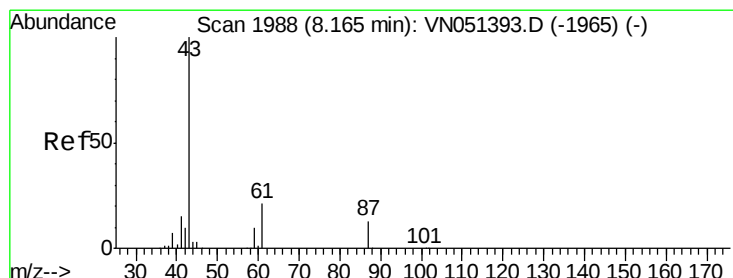
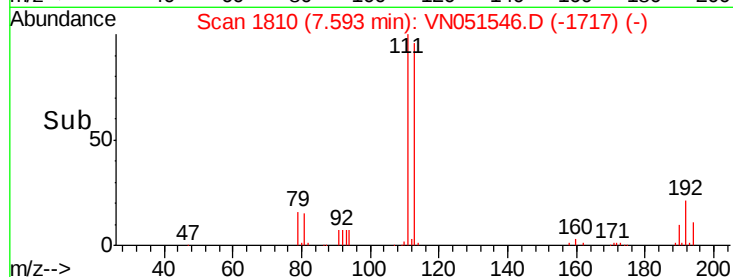
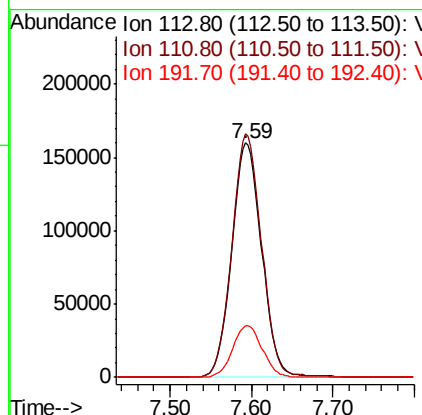
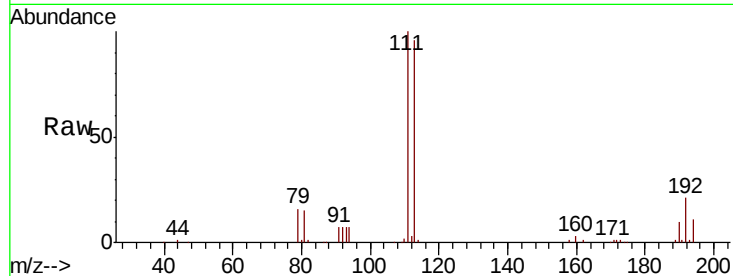




#35
 Dibromofluoromethane
 Concen: 48.261 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051546.D
 Acq: 26 Sep 2018 19:58

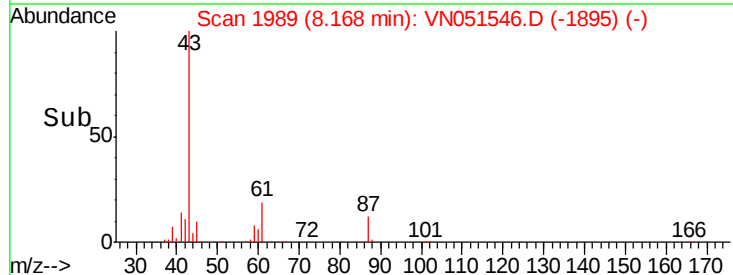
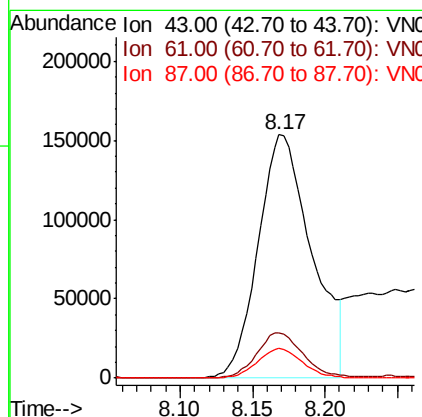
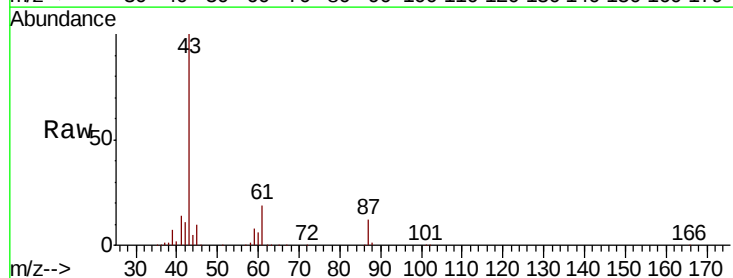
Instrument :
 MSVOA_N
 ClientSampleId :
 PB113219ZHE#03

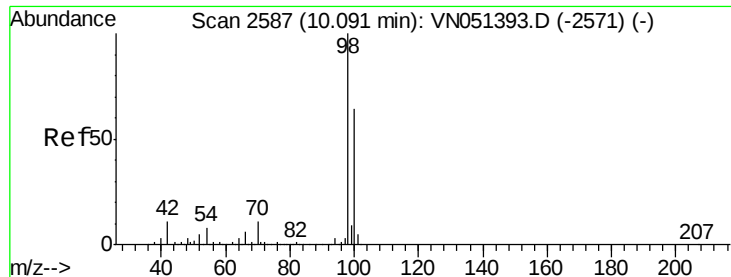
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	21.8	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 30.943 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051546.D
 Acq: 26 Sep 2018 19:58

Tgt Ion	Ratio	Lower	Upper
43	100		
61	16.5	16.8	25.2#
87	10.3	10.7	16.1#





#50

Toluene-d8

Concen: 46.231 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051546.D

Acq: 26 Sep 2018 19:58

Instrument :

MSVOA_N

ClientSampleId :

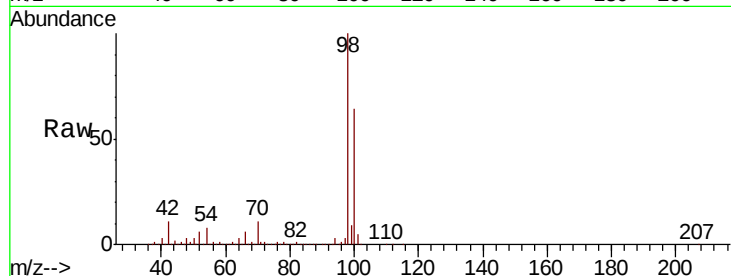
PB113219ZHE#03

Tot Ion: 98 Resp: 1477816

Ion Ratio Lower Upper

98 100

100 63.8 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051393.D (-2571) (-)

10.09

800000

600000

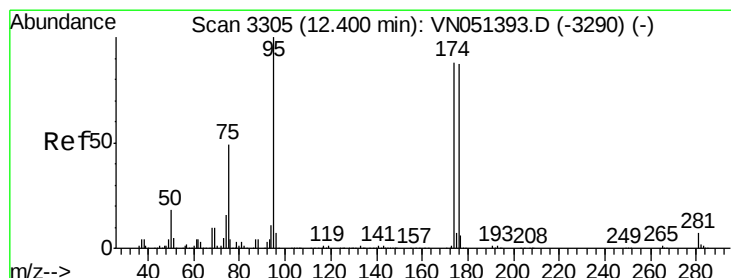
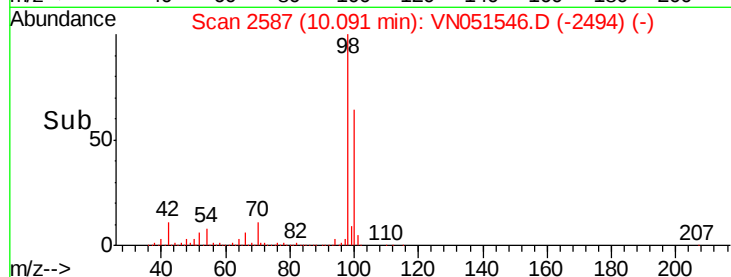
400000

200000

0

10.00 10.10 10.20

Time-->



#62

4-Bromofluorobenzene

Concen: 38.446 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051546.D

Acq: 26 Sep 2018 19:58

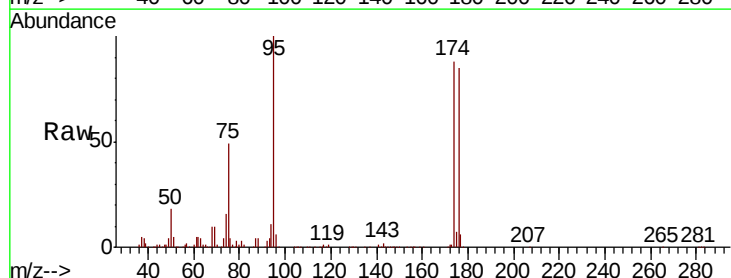
Tgt Ion: 95 Resp: 397568

Ion Ratio Lower Upper

95 100

174 88.8 0.0 181.6

176 85.5 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)

12.40

300000

250000

200000

150000

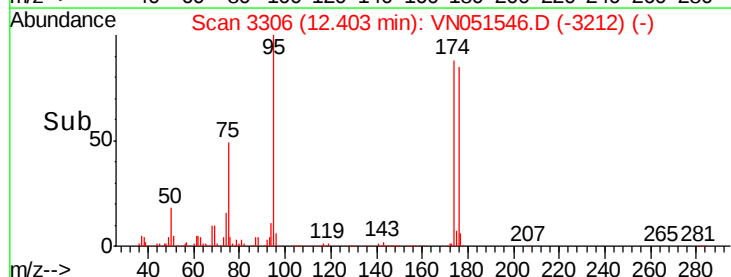
100000

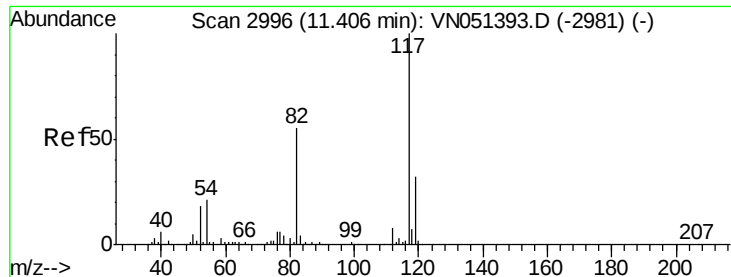
50000

0

12.30 12.40 12.50

Time-->

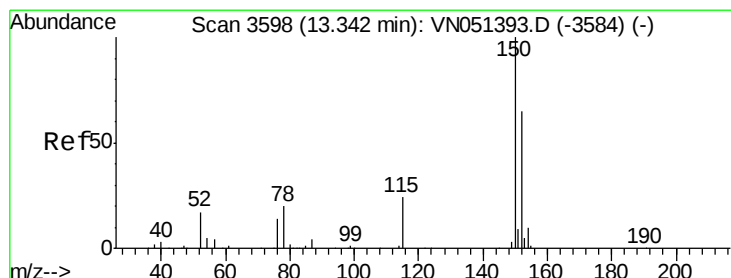
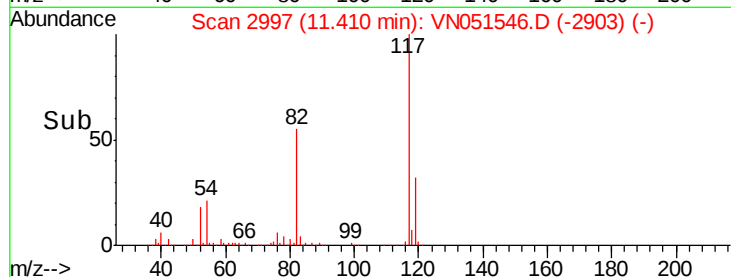
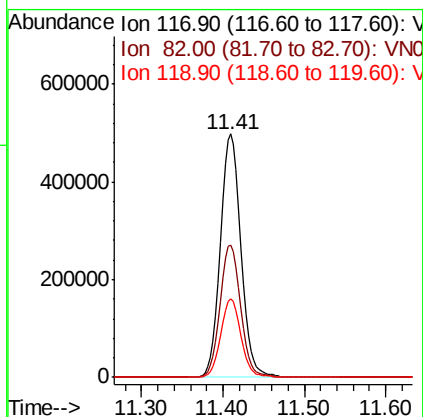
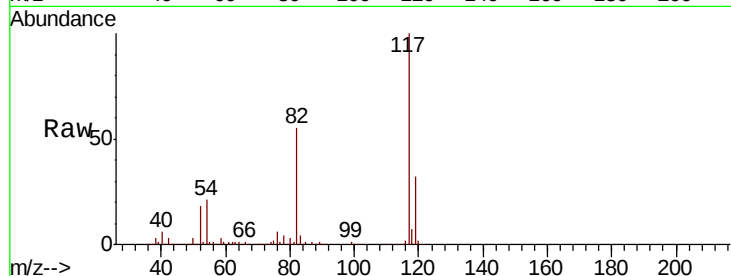




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051546.D
Acq: 26 Sep 2018 19:58

Instrument :
MSVOA_N
ClientSampleId :
PB113219ZHE#03

Tot Ion:117 Resp: 892003
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 32.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051546.D
Acq: 26 Sep 2018 19:58

Tgt Ion:152 Resp: 306213
Ion Ratio Lower Upper
152 100
115 57.1 28.3 84.9
150 157.4 0.0 353.6

